

From glowbugs@theporch.com Wed Nov 6 09:59:47 1996  
Return-Path: <glowbugs@theporch.com>  
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com  
(8.8.2/AUX-3.1.1) with SMTP id JAA12573; Wed, 6 Nov 1996 09:41:00 -0600 (CST)  
Date: Wed, 6 Nov 1996 09:41:00 -0600 (CST)  
Message-Id: <199611061541.JAA12573@uro.theporch.com>  
Errors-To: conard@tntech.campus.mci.net  
Reply-To: glowbugs@theporch.com  
Originator: glowbugs@theporch.com  
Sender: glowbugs@theporch.com  
Precedence: bulk  
From: glowbugs@theporch.com  
To: Multiple recipients of list <glowbugs@theporch.com>  
Subject: GLOWBUGS digest 343  
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

### GLOWBUGS Digest 343

Topics covered in this issue include:

- 1) Those confusing 'L6's...  
by jefffd@coriolis.com (Jeff Duntemann)
- 2) Re: 6BM8 tubes  
by lee@radioadv.com (Lee Richey)
- 3) 6L6 circuit available  
by jefffd@coriolis.com (Jeff Duntemann)
- 4) 36V @4.5A Power Supplies FS  
by Guy Dragoo <gdrag@proedge.com>
- 5) Re: 36V @4.5A Power Supplies FS  
by jefffd@coriolis.com (Jeff Duntemann)
- 6) Re: Printed Circuits that Glow  
by Doug <doug@sunrise.alpinet.net>
- 7) Frequencies?  
by Doug <doug@sunrise.alpinet.net>
- 8) Bringing xtals \*down\* in freq'y  
by Jeffrey Herman <jherman@hawaii.edu>
- 9) Tube VFO emerges from its hiding place!  
by "Brian Carling" <bry@mail1.mnsinc.com>
- 10) Re: Those confusing 'L6's...  
by "Brian Carling" <bry@mail1.mnsinc.com>
- 11) World Radio Labs  
by "John E. Kemker, III" <kemkerj@xyzzzy.net>
- 12) Glowbug power!!  
by "Brian Carling" <bry@mail1.mnsinc.com>
- 13) X-MAS IN NOV....N.O.S. manuals \$10 ea. + ship  
by "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>

- 14) Re: Frequencies?  
by "Brian Carling" <bry@mail1.mnsinc.com>
- 15) Re: Printed Circuits that Glow  
by "Brian Carling" <bry@mail1.mnsinc.com>
- 16) Should I or shouldn't I...  
by Dave <kenwood@nwlinc.com>
- 17) A Visit to A.G. Tannenbaum nr. Philly  
by k7yha@juno.com (Richard H. Arland)

-----  
Date: Tue, 5 Nov 1996 09:55:41 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: glowbugs@theporch.com  
Subject: Those confusing 'L6's...  
Message-ID: <1.5.4.32.19961105095057.00f1c610@ntserver.coriolis.com>

Hi gang--

Somebody recently discovered that 12L6's aren't 6L6's with a 12V filament. Such a tube exists but I don't have the number here. It's one of those 4 digit jobs if I recall. The only two tubes that are truly compatible with the 6L6 that I know the numbers of are the 5881 (widely used in guitar amps) and the 1614, which is a 6L6 that can handle up to 60 watts input. Neither of these are cheap tubes, sigh, and both are 6.3 volt filaments. Another important difference lies in maximum plate voltage; the 6L6 and its true compatibles can handle 500V, while the 50L6, 6V6, 6K6, and those are usually limited to 350-400V.

You can create a decent small transmitter with the 12L6. It's more or less a 6V6 or a 50L6 with a 12V filament. If I can find a circuit in my files using it I'll post it; it sounds familiar enough to look around for.

--73--

--Jeff Duntemann KG7JF  
Scottsdale, Arizona

-----  
Date: Tue, 5 Nov 1996 09:04:21 -0500  
From: lee@radioadv.com (Lee Richey)  
To: <kellymed@tmxbris.mhs.oz.au>,  
Subject: Re: 6BM8 tubes  
Message-ID: <19961105172415410.AAA210@lee.radioadv.com>

>  
> I am also interested in using these tubes since I have a few 'pulls' from  
> old TVs. Any progress reports would be appreciated here.  
>  
> Murray Kelly vk4aok

Hi gang,

The 6BM8 lives! It fired up (not literally) last nite with no problems. Well, at least not many. My biggest, and as far as I know, my only problem is a soft power supply. I was expecting about 325 to 350 volts under load but I am only getting about 260v. Makes a difference! When the key is first pressed, the unloaded voltage is about 360 and output is almost 9 watts. 40mS later the voltage has dropped to about 260 and the power out drops to a little over 5 watts. Measured input at that point is around

8.5 watts. (260v X 33mA) My transformer is only rated at 20mA and has a DC resistance of 500 ohms in each half of the HV winding. 'Gotta change that I can see. Anyway, with 325 to 350 volts, the little 6BM8 will easily get into the 12 watt range.

Otherwise, the little fellow worked first time. It seems very stable, not at all prone to spurious output. I use simple differential keying to turn the osc on first and off last. Keying waveform looks very nice except for the power supply droop mentioned above. I have a few more things to check before going on the air.

Will keep you posted.

-Lee- -WA3FIY-

<http://www.radioadv.com>

-----  
Date: Tue, 5 Nov 1996 14:44:50 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: glowbugs@theporch.com  
Subject: 6L6 circuit available  
Message-ID: <1.5.4.32.19961105144005.00963b24@ntserver.coriolis.com>

Hi gang--

I cleaned up my 6AG7/6L6 transmitter circuit the other night and loaded it up on my FTP site for general download to all interested parties. Here's the URL:

<ftp://ftp.coriolis.com/pub/Shareware/6l635w.zip>

It's a 343 KB file. Unix being what it is (gakkh) the URL is case-sensitive, so make sure you upcase the S in Shareware.

Now, what this file contains is:

A TIF graphics image of the circuit.

A Visio V4 file of the circuit.

A Visio V3 file of the circuit.

A Visio V3 version of the Tubes stencil I created, containing several tube patterns for use in Visio drawings.

Those who don't have Visio will be able to use the TIF but not the rest of the files.

A few notes on the circuit: First of all, I haven't built it yet! I'm setting aside my 6A8 superhet project long enough to at least breadboard it to make sure I haven't done anything *\*really\** dumb. It's hardly an imaginative circuit, and there's only so many places to go wrong, but I'm sure some of the component values at very least will change. My calculations of the pi net depend on a plate load impedance of 2500 ohms, which further depends on a plate current of about 80 mils at 425 volts running pure Class C. Change these and you change the net values, though there's plenty of slop in them things as a rule. For good supply regulation I recommend a power transformer rated at least 100 mils or regulation will suffer.

But the idea is to get this design running well, touch up the diagram, and then put the whole thing in the public domain for anybody to copy, pass around, upload, and (lordy I hope) build. If you build it, take note of any changes you make and let me know. Just be aware that this thing as shown has NOT been shaken out.

Once I perfect it, I will write an article around it, and provide a list of parts vendors. I'm deliberately trying to use of things available from AES so those without metric tons of loose parts in the basement will have a fighting chance. Help me get it ticking and there will be at least one utterly copyright-free 6L6 novice transmitter available to everybody, anywhere, now and for all time.

And hey, if you haven't done this stuff for awhile (or maybe not ever) give those 425 volts sufficient respect!

Those without FTP ability can send an SASE for a paper copy of the circuit:

Jeff Duntemann

The Coriolis Group, Inc.  
7339 E. Acoma Drive, Suite 7  
Scottsdale AZ 85260

Good luck, and give it a shot!

--73--

--Jeff Duntemann KG7JF  
Scottsdale, Arizona

-----

Date: Tue, 5 Nov 1996 16:50:50 -0600  
From: Guy Dragoo <gdrag@proedge.com>  
To: "'Glowbugs'" <glowbugs@theporch.com>,  
Subject: 36V @4.5A Power Supplies FS  
Message-ID: <01BBCB39.8E9F4E80@ft233.computek.net>

These are USED computer related equipment switching power supplies. They have a BIG modular plug output rated at 36VDC @ 4.5 AMPS MAX with the standard computer removable pug 110v input(also switchable to 230v). The rating on the unit is listed input as 360 watts 50/60 HZ,115VAC @ 5.0 A. They are black plastic ventilated (with back screen between the electronics and the plastic case) that separates in the middle (held together with 4 screws). The size is 10 x 4.5 x 3. The heat sinks run the length of the unit (10 in) on both sides and they appear to be every bit capable of the rated output. They are designed to be able to stack.

I figure these would make a dandy variable or possibly using a divider circuit suit standard voltage circuits or maybe suit some tube circuits (especially if stacked). I would assume (shooting from the hip) that these units are very stable as they were used in powering computer CPU's and related equipment.

I figure 10 bucks a shot (with the requirement that you forward any neat uses and circuits for use) with a \$5 for each unit covering postage to most locations.

73

Guy AC5HL

PS got a lot of 386/486 motherboards w/CPU's and MFM drives,etc,etc,etc. I won't price here as not specifically list related but email me and I'll forward specifics.

-----  
Date: Tue, 5 Nov 1996 17:04:43 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: gdrag@proedge.com  
Cc: glowbugs@theporch.com  
Subject: Re: 36V @4.5A Power Supplies FS  
Message-ID: <1.5.4.32.19961105165957.00f1249c@ntserver.coriolis.com>

At 04:51 PM 11/5/96 -0600, Guy wrote:

>These are USED computer related equipment switching power  
>supplies. They have a BIG modular plug output rated at  
>36VDC @ 4.5 AMPS MAX with the standard computer removable  
>pug 110v input(also switchable to 230v). The rating on the  
>unit is listed input as 360 watts 50/60 HZ,115VAC @ 5.0 A.  
>They are black plastic ventilated (with back screen between  
>the electronics and the plastic case) that separates in the  
>middle (held together with 4 screws). The size is 10 x 4.5  
>x 3. The heat sinks run the length of the unit (10 in) on  
>both sides and they appear to be every bit capable of the  
>rated output. They are designed to be able to stack.  
>I figure these would make a dandy variable or possibly using  
>a divider circuit suit standard voltage circuits or maybe  
>suit some tube circuits (especially if stacked). I would  
>assume (shooting from the hip) that these units are very  
>stable as they were used in powering computer CPU's and  
>related equipment.

Are they switchers or linear? If they're linear they'd be very useful for MOSFET power work.

--73--

--Jeff Duntemann KG7JF  
Scottsdale, Arizona

-----  
Date: Tue, 05 Nov 1996 17:16:38 -0700  
From: Doug <doug@sunrise.alpinet.net>  
To: glowbugs@theporch.com  
Subject: Re: Printed Circuits that Glow  
Message-ID: <327FD613.1A60@alpinet.net>

> Just wanted to take the pulse here: What do y'awll think of tube circuits on  
> PC boards?  
>

> I'm going to breadboard my "standard" 6AG7/6L6 transmitter shortly,  
HI Jeff...as a lifelong transmitter technician, I can say that past  
experience with PC board mounted power tubes hasnt been good, due to  
heat damage from the tube itself. But, that was in the days of the  
older Bakelite based PCB's, and I'd really be interested to do it on  
some nice, tough Glass G10 stock.

The worst problem I've seen is trying to pull the tube from the socket  
and taking the tube, socket and a chunk of the board with it...what a  
mess to fix! This happened in a commercial broadcast transmitter, in  
the driver stages.

I've had really good luck with a 6AG7/pair of 1625 setup...807's work  
too....crystal controlled.

Good luck, post your results...maybe even some printed inductors on  
the board?

Doug Dunn, K7YD  
Livingston, MT

>  
> --73--  
>  
> --Jeff Duntemann KG7JF  
> Scottsdale, Arizona

-----

Date: Tue, 05 Nov 1996 17:33:25 -0700  
From: Doug <doug@sunrise.alpinet.net>  
To: glowbugs@theporch.com  
Subject: Frequencies?  
Message-ID: <327FDCD5.158B@alpinet.net>

Hi Folks...I'm new to the list...was just curious which, if any freqs  
have become hangouts for the Glowbug rigs? I'm a past builder of the  
type of rig that seems to be popular here...34 years ago they were the  
only way I could afford to be on the air. My best rig was a 6AG7/pair  
1625 setup that ran for many years, although I've built them from 6V6,  
6L6, 6J6 and 6AW8's...allways a blast.

Have fun and keep up the interesting posts.

Doug Dunn, K7YD  
Livingston, MT

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Date: Tue, 5 Nov 1996 14:54:57 -1000  
From: Jeffrey Herman <jherman@hawaii.edu>  
To: Boatanchors List <boatanchors@theporch.com>  
Subject: Bringing xtals \*down\* in freq'y  
Message-ID: <Pine.GS0.3.93.961105145145.948E-100000@uhunix2.its.Hawaii.Edu>

I've got a bunch of mil xtals marked for 7600 kc and am wondering what the possibility is of bringing them down to 40m. Has anyone ever had success in dropping xtals 600 kc? Am I trying to bend the universe?

73 from very wet Hawaii,  
Jeff KH2PZ

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Date: Tue, 5 Nov 1996 13:28:32 +0000  
From: "Brian Carling" <bry@mail1.mnsinc.com>  
To: glowbugs@theporch.com  
Subject: Tube VFO emerges from its hiding place!  
Message-ID: <199611052126.QAA08240@user2.mnsinc.com>

Well, tonight is the night to finally apply voltage to the old VFO and see if it cranks up. I am going to bring it up very slowly and see if it squeaks. I will let you chaps know the results.

Bry, AF4K

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* <http://www.mnsinc.com/bry/> \*  
\*\*\*\*\*

-----  
Date: Tue, 5 Nov 1996 13:28:31 +0000  
From: "Brian Carling" <bry@mail1.mnsinc.com>  
To: glowbugs@theporch.com  
Subject: Re: Those confusing 'L6's...  
Message-ID: <199611052126.QAA08249@user2.mnsinc.com>

HEY! It's a reply from AF4K!  
On 5 Nov 96, Jeff Duntemann wrote:

> Hi gang--



>  
> Somebody recently discovered that 12L6's aren't 6L6's with a 12V  
> filament. Such a tube exists but I don't have the number here. It's  
> one of those 4 digit jobs if I recall. The only two tubes that are  
> truly compatible with the 6L6 that I know the numbers of are the  
> 5881 (widely used in guitar amps) and the 1614, which is a 6L6 that  
> can handle up to 60 watts input. Neither of these are cheap tubes,  
> sigh, and both are 6.3 volt filaments. Another important difference  
> lies in maximum plate voltage; the 6L6 and its true compatibles can  
> handle 500V, while the 50L6, 6V6, 6K6, and those are usually limited  
> to 350-400V.  
>  
> You can create a decent small transmitter with the 12L6. It's more  
> or less a 6V6 or a 50L6 with a 12V filament. If I can find a  
> circuit in my files using it I'll post it; it sounds familiar enough  
> to look around for.

Actually Jeff, the 5881 is a different tube from the 6L6.  
The pinouts are the same, but the ratings are considerably lower.

A very small number of guitar amps used the 5881 compared to the huge  
number that used the 6L6.

If you troied to put 5881s in an amplifier designed for 6L6es, you  
would get weaker output and distortion in some cases.

On the other hand the 6L6GC as the "daddy of them all" could really  
take it, and if you needed more juice you just had to go to 4 or 6 of  
the big old 6550 tubes. I remember when they were still quite  
reasonable in price about 20 years ago, and had a metallic base on  
them. Very rugged, very nice. The KT-88 was another rather high  
powered tube audio bottle that would probably have made a decent r.f.  
amp too.

\*\*\*\*\*  
\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
\*\*\* See the great ham radio resources at: \*  
\*\* <http://www.mnsinc.com/bry/> \*  
\*\*\*\*\*

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Date: Tue, 5 Nov 1996 22:45:42 -0500 (EST)  
From: "John E. Kemker, III" <kemkerj@xyzzzy.net>  
To: glowbugs@theporch.com  
Subject: World Radio Labs  
Message-ID: <Pine.LNX.3.91.961105223824.1107B-1000000@www.xyzzzy.net>

I just purchased a WRL Tech-Ceiver-6a (TC6-A) 6-Meter AM rig. As per the previous owner's instructions, I have attached it to a variac and am warming it up slowly. It is now up to 60 volts and the power supply's tube is getting warm.

The former owner tells me he built it in 1963 (or thereabouts), which makes this radio older than me! He included the original(!) manual with the radio, which makes it all the more special.

Can anyone tell me more about this radio? It appears to be meant for mobile as well as base operations. I'm looking forward to receiving my Technician class license (passed the test Sunday) so that I can press the transmit switch on this baby!

73!

-----  
Date: Tue, 5 Nov 1996 19:18:15 +0000  
From: "Brian Carling" <bry@mail1.mnsinc.com>  
To: glowbugs@theporch.com  
Subject: Glowbug power!!  
Message-ID: <199611060316.WAA06300@user2.mnsinc.com>

Well, guys, I finally did it!  
I fired up the Geloaso VFO tonight!  
What a messy place to try to do it on my desk in the office next to (actually in front of) the FT-840!  
Well, I applied filament power from the Heath power supply on loan from Roy, and the heaters lit up!  
Bravo!  
So far so good.  
But then I discovered that the power supply has an internal center tap that is grounded and the Geloaso wanted one side of the heater power to be connected to its chassis!

Therefore I dragged out one of the BA power supplies that I recently inherited, and used the heater supply from that. I got it all hocked up with about 140V of H.T. going to the valves, and it looked good - the 6CL6 Osc drew about 10 mA of plate current and about 8 mA of screen current (using the wrong value resistor!) - but I left the buffer 5673 disconnected for the time being just to see if I could get a signal.

NOTHING on the receiver! I started troubleshooting - cleaned the band switch, made sure everything was connected right.  
"Myoh my - it's drawing plate current but no signal!" I mused to

myself. What could possibly be wrong? After about an hour of testing, checking, measuring and thinking, I decided to stick a piece of wire on the output coupling cap from the first stage, and lo and behold a weak signal popped up on 3579 kHz Yeah! Success at last. I connected it directly to the G5RV and put out a call - no response.

I trolled for a CQ. I called a few people, and then decided to activate the 5673 buffer. Connected the output of the VFO directly to the coax for the G5RV and ran up a piece of wire about 6 feet long for receiving purposes.

I tailed a few guys as they ended QSOs and gave them a call. I was probably running all of 200-400 mW by this time, Mismatched into a long lossy feedline via some jumper cables from the BNC output jack (he he!)

Oh well, at least I tried, and NOW my signal was hitting the usual 40-45 dB over S-9 on the receiver as would be expected. I can see this thing has potential. Just wait until I add a bottle or two for some serious power level like 25 watts or so and add a PI NET output! THEN they will hear me!

I MAY even try again on 3579 later tonight but I get sleepy around 11 p.m. and "Boatanchor Bob" likes to burn the midnight oil before HE gets on 3579 at night!

It won't be long before I am holding forth with some decent set up here and figure out a way to key the OSC etc. QSK would be SO nice too!

See you all on the air soon.

73 - Bry, AF4K / GB / QRP

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*****
*** 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA *
** E-mail to: bry@mnsinc.com *
*** See the great ham radio resources at: *
** http://www.mnsinc.com/bry/ *
*****
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Date: Tue, 5 Nov 1996 23:08:26 -0500  
From: "Robert Fowle (KC8DBC)" <hammarlund@jacksonmi.com>  
To: boatanchors@theporch.com  
Cc: glowbugs@theporch.com  
Subject: X-MAS IN NOV....N.O.S. manuals \$10 ea. + ship  
Message-ID: <2.2.16.19961105231014.249f2ef8@fvmail.com>

ORIGINAL, NEW OLD STOCK, HAMMARLUND MANUALS

2 HQ-100  
15 HQ-145-A  
11 HXL ONE AMP (1.5KW)  
15 HX 50  
26 HX-500

Need to raise cash.....the above, your choice, \$10 ea. + \$3 priority mail  
first manual, \$1 ea additional manual .....CONT. U.S....other's extra...  
they will not be this Cheap, again.....  
there are not many left....see quantity next to each

=====]-[->

Robert Fowle KC8DBC  
The HAMMARLUND Historian  
Ph. 517-789-6721  
1215 Winifred  
Jackson, Mich. 49202-1946  
E-mail: hammarlund@jacksonmi.com  
Web Page: <http://www.jacksonmi.com/hammarlund>

HAMMARLUND LITERATURE WANTED  
WANTED: MANUALS FOR ANY MAKE RADIO EQUIPMENT

=====]-[->

Boatanchors: the list: [listproc@theporch.com](mailto:listproc@theporch.com).....subscribe boatanchors  
<your name>

the news group: [rec.radio.amateur.boatanchors](mailto:rec.radio.amateur.boatanchors)  
news group: [ham-am@Listserv@ucsd.edu](mailto:ham-am@Listserv@ucsd.edu)....Body: add ham-am

ME AND MY WIFE:

between the two of us, we know everything, what i don't know, my wife does,  
and what she don't know, won't hurt her...8-) sssssh!

-----

Date: Tue, 5 Nov 1996 21:05:01 +0000  
From: "Brian Carling" <[bry@mail1.mnsinc.com](mailto:bry@mail1.mnsinc.com)>  
To: [doug@sunrise.alpinet.net](mailto:doug@sunrise.alpinet.net), [glowbugs@theporch.com](mailto:glowbugs@theporch.com)  
Subject: Re: Frequencies?  
Message-ID: <199611060503.AAA10878@user2.mnsinc.com>

HEY! It's a reply from AF4K!

Welcome to the list Doug! Tell us more about your past building and  
operating experiences!

See you on 3579 and 7050 kHz soon!

Bry

On 5 Nov 96, Doug wrote:

> Hi Folks...I'm new to the list...was just curious which, if any  
> freqs have become hangouts for the Glowbug rigs? I'm a past builder  
> of the type of rig that seems to be popular here...34 years ago they  
> were the only way I could afford to be on the air. My best rig was  
> a 6AG7/pair 1625 setup that ran for many years, although I've built  
> them from 6V6, 6L6, 6J6 and 6AW8's...allways a blast.

>

> Have fun and keep up the interesting posts.

>

> Doug Dunn, K7YD

> Livingston, MT

>

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\*\*\* 73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA \*  
\*\* E-mail to: bry@mnsinc.com \*  
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\*\*\*\*\*

-----  
Date: Tue, 5 Nov 1996 21:05:00 +0000  
From: "Brian Carling" <bry@mail1.mnsinc.com>  
To: doug@sunrise.alpinet.net  
Subject: Re: Printed Circuits that Glow  
Message-ID: <199611060503.AAA10881@user2.mnsinc.com>

HEY! It's a reply from AF4K!

Now guys - if they had such a thing as Z.I.F. sockets for tubes that would be nicer! You wouldn't have to wiggle them to get them out!

On 5 Nov 96, Doug wrote:

> > Just wanted to take the pulse here: What do y'awll think of tube  
> > circuits on PC boards?  
> >  
> > I'm going to breadboard my "standard" 6AG7/6L6 transmitter  
> > shortly,  
> HI Jeff...as a lifelong transmitter technician, I can say that past  
> experience with PC board mounted power tubes hasnt been good, due to  
> heat damage from the tube itself. But, that was in the days of the

> older Bakelite based PCB's, and I'd really be interested to do it on  
> some nice, tough Glass G10 stock.  
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> The worst problem I've seen is trying to pull the tube from the  
> socket and taking the tube, socket and a chunk of the board with  
> it...what a mess to fix! This happened in a commercial broadcast  
> transmitter, in the driver stages.  
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> I've had really good luck with a 6AG7/pair of 1625 setup...807's  
> work too....crystal controlled.  
>  
> Good luck, post your results...maybe even some printed inductors on  
> the board?  
>  
> Doug Dunn, K7YD  
> Livingston, MT  
>  
> >  
> > --73--  
> >  
> > --Jeff Duntemann KG7JF  
> > Scottsdale, Arizona  
>

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\*\*\* See the great ham radio resources at: \*  
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\*\*\*\*\*

-----

Date: Tue, 5 Nov 1996 22:20:26 -0800 (PST)  
From: Dave <kenwood@nwlink.com>  
To: glowbugs@theporch.com  
Subject: Should I or shouldn't I...  
Message-ID: <199611060620.WAA27650@montana.nwlink.com>

Hello fellow GB'ers,

I have a dilemma here. I want to start another small tube xmtr project, and I have just come across an old audio amplifier chassis that would be a terrific headstart towards that end.

My problem is should I tear the amp apart, using the existing well-placed sockets, power xfmr, choke, etc. or keep it as an amp? It isn't much as

an amp (although it might make a decent modulator for about 25 watts RF).

Its a Stromberg Carlson intercom amp, open chassis, from the 50's. The tubes are a 6AV6, 6AU6, and a 6L6 (with a 5Y3 rectifier). The front apron of the chassis has a Mic, Phono, and Bass/Treble control. The sound quality is pretty so-so. NOT a McIntosh, by far! The output is transformer coupled for 4 or 8 ohms, plus 25volts for intercom speakers.

S00000....

Should I build a small transmitter on it? Or should I use it as a modulator, and if so, what do you think of using the 25volt output as the modulation coil (since I believe it's around 1k ohms or so - a tad low)? Or should I just keep it for posterity?

BTW, it works just fine as-is.

Let me know what youz guyz think.

Dave  
aka Gordon Gekko  
gekko@nwlink.com

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Date: Wed, 6 Nov 1996 02:35:42 EST  
From: k7yha@juno.com (Richard H. Arland)  
To: boatanchors@theporch.com, Hallicrafters@juno.com, glowbugs@theporch.com  
Subject: A Visit to A.G. Tannenbaum nr. Philly  
Message-ID: <19961106.023553.4407.5.k7yha@juno.com>

Gang:

I had to go to Philly today for a Dr.'s appointment at the Foot and Ankle Institute (center city...uck!). On they way I detoured to Ambler, PA, just north of Philly, right off the turnpike and Interstate 309 North to visit the A.G. Tannenbaum facilities.

I had corresponded and spoken to Mike, K2BN, and his wife, Alice about picking up copies of some ARRL pubs that they had. When I arrived I was greeted by the two of them and given the grand tour. Mike has some very interesting BAs, including TVs, console SW/BCST sets, ham gear and AM & FM radios that he has restored. They also have a very large assortment of used test gear for sale along with tubes, coils, caps, and good

"stuff" that every red-blooded BAer cannot live without.

The document vault is basically the entire building! Mike showed me some of the photocopies of manuals that he sells and they were A #1quality. Their stock of Sams PhotoFacts and CB & Autoradio repair series books is HUGE.

While I was there I obtained a copy of the ARRL's "How to Become A Radio Amateur" circa 1958 and a 1956 ARRL Handbook in very good condition. Welcome additions ot the reference library here at K7YHA. (It's a funny thing about needing some of the older HBs and League pubs in order to play the BA game).

Mike and Alice gave me explicit directions on how to proceed from their facility to my appointment in center city Philly and I was on my way to the doctor's. In all, I enjoyed my short visit to Tannenbaum's. Mike and Alice are nice folks and they offer quality reproductions of manuals, PhotoFacts, and original manuals (in some cases) at resonable prices.

And: "NO!" I don't own stock in the company. I'm just a very satisfied customer who wants to share some info on this resource open to BAers.

Next time you need a manual or publication, talk to Alice and Mike at A.G. Tannenbaum, P.O. Box 386, Ambler., PA 19002 (215) 540-8055 and [www.voicenet.com/~k2bn](http://www.voicenet.com/~k2bn).

73 rich K7YHA

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End of GLOWBUGS Digest 343

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